

STEREO MOC Status Report
Time Period: 2007:183 - 2007:189

STEREO Ahead (STA) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 186, the MOC COP-1 sliding window width was changed to 60 telecommand transfer frames (was 10).

2. Ahead spacecraft performance continues to be very good with all subsystems performing nominally. IMU 2 continues to be used nominally on the Ahead spacecraft. The following spacecraft/instrument events occurred during this week:

- On DOY 186, the 6th momentum dump was completed at 13:08:33Z on thruster set A using the HGA.
- The average daily SSR playback volume for Ahead was 7.2 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 186, the MOC COP-1 sliding window width was changed to 60 telecommand transfer frames (was 10).
- On DOY 188, the EOT for the DSS 34 track was shortened by 35 minutes in support of a DAWN launch rehearsal. All SSR data was recovered as there was an additional previous track that played back the SSR.

2. Behind spacecraft performance continues to be very good with all subsystems performing nominally. The following spacecraft/instrument events occurred during this week:

- On DOY 183, PLASTIC flight software version 3.2.6 was loaded to EEPROM in the IMPACT/PLASTIC IDPU.
- The average daily SSR playback volume for Behind was 7.8 Gbits during this week.